

TEMPERATURE SENSOR AND METHOD OF MAKING THE SAME

ABSTRACT

A method for manufacturing a planar sensor, comprises disposing a film of a material on a substrate, wherein the material is selected from the group consisting of platinum, rhodium, palladium and mixtures and alloys comprising at least one of the foregoing materials; annealing the material; measuring a resistance value of the material; laser trimming the annealed material; heat treating the laser trimmed material; and laser trimming the heat treated material to form the sensor.